

<p>94-22143/27 AZ3 E11 (E13) AKZO 92.11.17 AKZO KASHIMA KK *JP 06157880-A 92.11.17 92JP-306792 (94.06.07) COB1 67/02, COB6(5/3492, 5/52, 7/14 Polyalkylene terephthalate type flame-retarding resin compsn. comprises polyalkylene terephthalate, reinforcing filler, melamine-cyanuric acid addn. cpd. and phosphorus type flame retarding agent C94-101762 Addnl. Data: MITSUBISHI PETROCHEMICAL CO LTD (MITP)</p>	<p>ADVANTAGE The compsn. exhibits good flame retardancy and, as the compsn. does not contain halogen type flame retarding agent, it does not cause the generation of harmful gas or corrosion.</p> <p>EMBODIMENT Polyalkylene terephthalate is e.g. polyethylene terephthalate. Reinforcing filler (B) is e.g. glass fibre. Phosphorus type flame retarding agent (D) of formula (1) is e.g. bisphenol A bis(diphenylphosphate).</p> <p>EXAMPLE A polyethylene terephthalate flame-retarding resin compsn. was prepared by using glass fibre (B) and bisphenol A bis(diphenylphosphate) (D). (4ppw50JSDwGNo0/0).</p>
<p>A polyalkylene terephthalate type flame-retarding resin compsn. consists of: (A) 100 pts. wt. polyalkylene terephthalate; (B) 30-250 pts. wt. reinforcing filler; (C) 5-50 pts. wt. melamine-cyanuric acid addition cpd.; and (D) 5-50 pts. wt. phosphorus type flame-retarding agent of formula (1):</p> $ \begin{array}{c} \text{R}'_6 \quad \text{R}'_5 \\ \text{C}_6\text{H}_2 \text{---} \text{O} \text{---} \text{P} \text{---} \text{O} \text{---} \text{C}_6\text{H}_2 \text{---} \text{R}_0 \text{---} \text{O} \text{---} \text{P} \text{---} \text{O} \text{---} \text{C}_6\text{H}_2 \text{---} \text{R}_9 \quad \text{R}'_8 \\ \text{R}'_7 \quad \text{R}'_3 \quad \text{R}'_2 \quad \text{R}'_1 \quad \text{R}_1 \quad \text{R}_2 \quad \text{R}_3 \quad \text{R}_4 \quad \text{R}_5 \quad \text{R}_6 \quad \text{R}_7 \quad \text{R}_8 \quad \text{R}_9 \end{array} \quad (1) $	<p>J06157880-A</p>